

SYSTEMS AT WORK



Fire Suppression System



Central 70



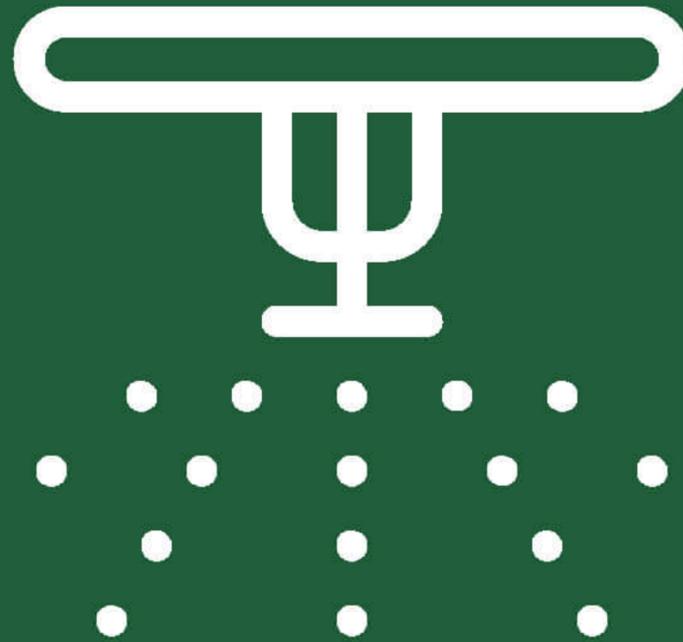
THE LOWERED SECTION OF THE CENTRAL 70 PROJECT

represents a dynamic web of planning and foresight to ensure its safety and success. One safety element is the Fixed Fire Fighting System (FFFS). This system helps control fires that could occur in the tunnel until emergency personnel arrive. This system can be activated at the command center on top of the cover, or automatically from a linear heat detection cable running at the top of the tunnel. A similar system was installed in the Eisenhower-Johnson Memorial Tunnels over five years ago and has proven to be a successful technology in providing both safety to motorists and protection of infrastructure.

Once the system is activated underneath the cover top, the network of pipes on the roof of the tunnel will fill with water to spray down and help suppress fire. The roadway underneath the cover has a drainage system that will capture the fire suppression water at the pump station where water will be pumped to the surface for storage and testing. Hazardous water will be hauled off for treatment following emergency events.



SCAN THE QR CODE to your left with your smartphone camera to view the video.
Fixed Fire Fighting System testing under the cover between Columbine and Clayton streets, 2021.



**LOOK UP TO SEE THE SPRINKLERS
AND FIXED FIRE FIGHTING SYSTEM.**